

ABSTRACT

5 A stator core for an electrical machine and a method
for producing the same. Said stator core comprising a
core back and a plurality of teeth arranged
circumferentially at the core back and extending radially
there from. The core back being made of at least one
sheet of electrically insulated soft magnetic material
10 arranged as a spiral. Said method comprising the acts of
winding a sheet of electrically insulated soft magnetic
material into a spiral in order to form a core back and
attaching a plurality of teeth to the core back so that
the teeth are circumferentially separated and extends
15 radially from the core back.

Elected for publication: Fig. 1